



Nuclear Lipid Signaling

Guest Editors:

Prof. Dr. Irene Faenza

Department of Biomedical and
Neuromotor Sciences, Alma
Mater Studiorum University of
Bologna, 40126 Bologna, Italy

irene.faenza2@unibo.it

Prof. Dr. Lucio Cocco

Department of Biomedical and
Neuromotor Sciences, Alma
Mater Studiorum University of
Bologna, Bologna, Italy

lucio.cocco@unibo.it

Deadline for manuscript
submissions:

closed (31 March 2019)

Message from the Guest Editors

In this Special Issue of *IJMS*, we would like to invite review and original articles that focus on nuclear structure, presence of lipids in nuclear domains, lipid mediated signaling in both normal and pathological conditions. Additionally, articles showing how phospholipids in general and polyphosphoinositide in particular and/or their metabolizing enzymes directly affects the transcriptional machinery are welcome. Given that a particular interest has been raised by the fact that inositide and inositide-related nuclear signaling (i.e., PKCs translocation into the nucleus) play a role during growth and differentiation of progenitor/stem cells, manuscripts dealing with nuclear lipid signaling in progenitor/stem cells are welcome as well.





an Open Access Journal by MDPI

Editors-in-Chief

Prof. Dr. Charles Brennan

Prof. Dr. Andreas Taubert

Prof. Dr. Kurt A. Jellinger

Prof. Dr. Ian A. Nicholls

Prof. Dr. Stephen A. Bustin

Prof. Dr. Xiaofeng Jia

Prof. Dr. Maurizio Battino

Prof. Dr. Guido R.M.M. Haenen

Prof. Dr. Setsuko Komatsu

Prof. Dr. Claudiu T. Supuran

Prof. Dr. Irmgard Tegeeder

Message from the Editorial Board

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed by the **Science Citation Index Expanded** (Web of Science), MEDLINE (PubMed), Scopus and other databases.

Rapid Publication: manuscripts are peer-reviewed and a first decision provided to authors approximately 16.2 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the second half of 2019).

Contact Us

*International Journal of Molecular
Sciences*
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
Fax: +41 61 302 89 18
www.mdpi.com

mdpi.com/journal/ijms
ijms@mdpi.com
@IJMS_MDPI